

MICHIGAN DEPARTMENT OF COMMUNITY HEALTH

**CERTIFICATE OF NEED (CON) REVIEW STANDARDS FOR
URINARY EXTRACORPOREAL SHOCK WAVE LITHOTRIPSY (UESWL) SERVICES**

(By authority conferred on the CON Commission by Section 22215 of Act No. 368 of the Public Acts of 1978, as amended, and sections 7 and 8 of Act No. 306 of the Public Acts of 1969, as amended, being sections 333.22215, 24.207, and 24.208 of the Michigan Compiled Laws.)

Section 1. Applicability

Sec. 1. (1) These standards are requirements for approval and delivery of services for all projects approved and Certificates of Need issued under Part 222 of the Code that involve a urinary extracorporeal shock wave lithotripsy service/unit.

(2) Urinary extracorporeal shock wave lithotripsy is a covered clinical service for purposes of Part 222 of the Code.

(3) The Department shall use sections 3, 4, 5, 6, 7, 8, 9, 12, 13, 14, and 15, as applicable, in applying Section 22225(1) of the Code, being Section 333.22225(1) of the Michigan Compiled Laws.

(4) The Department shall use sections 10 and 11, as applicable, in applying Section 22225(2)(c) of the Code, being Section 333.22225(2)(c) of the Michigan Compiled Laws.

Section 2. Definitions

Sec. 2. (1) For purposes of these standards:

(a) "Acquisition of an existing UESWL service " means obtaining possession or control of an existing UESWL service and its unit(s) by purchase, lease, donation, or other comparable arrangement.

(b) "Central service coordinator" OR "CSC" means the organizational unit that has operational responsibility for a mobile UESWL service and its unit(s) and that is a legal entity authorized to do business in the state of Michigan.

(c) "Certificate of Need Commission" or "Commission" means the Commission created pursuant to Section 22211 of the Code, being Section 333.22211 of the Michigan Compiled Laws.

(d) "Code" means Act No. 368 of the Public Acts of 1978, as amended, being Section 333.1101 et seq. of the Michigan Compiled Laws.

(e) "Complicated stone disease treatment capability" means the expertise necessary to manage all patients during the treatment of kidney stone disease. This includes, but is not limited to:

(i) A urology service that provides skilled and experienced ureteroscopic stone removal procedures and

(ii) Experienced interventional radiologic support.

(f) "Comprehensive kidney stone treatment center" or "CKSTC" means a facility that employs a multi-dimensional approach to the treatment of kidney stones. In addition to a lithotripsy unit, a CKSTC uses holmium lasers, urology endoscopes, ultrasonic, and electrohydraulic stone devices to perform cystoscopies, ureteroscopies, and nephrostolithotomies. A CKSTC has service availability 24 hours a day. Its medical staff is drawn from a multi-county area or is comprised of full-time medical school faculty. A CKSTC has a medical education program that has surgical residents. A CKSTC serves as source of expertise and rarely-used kidney stone devices for other local providers.

(g) "Department" means the Michigan Department of Community Health (MDCH).

(h) "Existing UESWL unit" means a UESWL unit that has CON approval to operate in Michigan and is in operation on the date an application is submitted to the Department.

(i) "Expand a UESWL service" means the addition of one UESWL unit at an existing UESWL service.

(j) "Hospital" means a health facility licensed under Part 215 of the Code.

(k) "Host site" means the site at which a mobile UESWL unit is authorized to provide UESWL services.

(l) "Initiate a UESWL service" means to begin operation of a UESWL unit, whether fixed or mobile, at a site that does not offer (or has not offered within the last consecutive 12-month period) approved UESWL services. The term does not include the acquisition or relocation of an existing UESWL service or the renewal of a lease.

(m) "Licensed site" means either of the following:

(i) In the case of a single site health facility, the location of the facility authorized by license and listed on that licensee's Certificate of Licensure.

(ii) In the case of a health facility with multiple sites, the location of each separate and distinct health facility as authorized by license and listed on that licensee's Certificate of Licensure.

(n) "Medicaid" means title XIX of the social security act, chapter 531, 49 Stat. 620, 1396r-6 and 1396r-8 to 1396v.

(o) "Metropolitan statistical area county" means a county located in a metropolitan statistical area as that term is defined under the "standards for defining metropolitan and micropolitan statistical areas" by the statistical policy office of the office of information and regulatory affairs of the United States office of management and budget, 65 F.R. p. 82238 (December 27, 2000) and as shown in Appendix B.

(p) "Michigan Inpatient Database" or "MIDB" means the database that is compiled by the Michigan Health and Hospital Association or successor organization. The database consists of inpatient discharge records from all Michigan hospitals and Michigan residents discharged from hospitals in border states for a specific calendar year.

(q) "Micropolitan statistical area county" means a county located in a micropolitan statistical area as that term is defined under the "standards for defining metropolitan and micropolitan statistical areas" by the statistical policy office of the office of information and regulatory affairs of the United States office of management and budget, 65 F.R. p. 82238 (December 27, 2000) and as shown in Appendix B.

(r) "Mobile UESWL unit" means a UESWL unit and transporting equipment operated by a central service coordinator that provides UESWL services to two or more host sites.

(s) "Planning area" means the state of Michigan.

(t) "Region" means the geographic areas set forth in Section 12.

(u) "Relocate an existing UESWL service" means a change in the geographic location of an existing fixed UESWL service and its unit(s) from an existing site to a different site.

(v) "Relocation zone," for purposes of these standards, means the geographic area that is within a 25-mile radius, within the state of Michigan, of the existing site of the UESWL service to be relocated.

(w) "Renewal of a lease" means extending the effective period of a lease for an existing UESWL unit that does not involve either the replacement/upgrade of a UESWL unit, as defined in Section 2(1)(X), or a change in the parties to the lease.

(x) "Replace/upgrade a UESWL unit" means a change involving all or part of an existing UESWL unit proposed by an applicant that results in that applicant operating the same number of UESWL units before and after the project completion.

(y) "Retreatment" means a UESWL procedure performed on the same side of the same patient within 6 months of a previous UESWL procedure performed at the same UESWL service. In the case of a mobile service, the term includes a retreatment performed at a different host site if the initial treatment was performed by the same service.

(z) "Rural county" means a county not located in a metropolitan statistical area or micropolitan statistical areas as those terms are defined under the "standards for defining metropolitan and micropolitan statistical areas" by the statistical policy office of the office of information regulatory affairs of the United States office of management and budget, 65 F.R. p. 82238 (December 27, 2000) and as shown in Appendix C.

(aa) "Ureteroscopic stone removal procedure" means a stone removal procedure conducted in the ureter by means of an endoscope, that may or may not include laser technology.

(bb) "Urinary extracorporeal shock wave lithotripsy" or "UESWL" means a procedure for the removal of kidney stones that involves focusing shock waves on kidney stones so that the stones are pulverized into sand-like particles, which then may be passed through the urinary tract.

(cc) "Urinary extracorporeal shock wave lithotripter" or "UESWL unit" means the medical equipment that produces the shock waves for the UESWL procedure.

(2) The definitions in Part 222 shall apply to these standards.

Section 3. Requirements for all applicants proposing to initiate a urinary extracorporeal shock wave lithotripsy service

Sec. 3. (1) An applicant proposing to initiate a UESWL service shall demonstrate each of the following:

- (a) The capability to provide complicated stone disease treatment on-site.
- (b) At least 1,000 procedures are projected pursuant to the methodology set forth in Section 13.
- (c) The proposed UESWL service shall be provided at a site that provides, or will provide, each of the following:
 - (i) On-call availability of an anesthesiologist and a surgeon.
 - (ii) On-site Advanced Cardiac Life Support (ACLS)-certified personnel and nursing personnel.
 - (iii) On-site IV supplies and materials for infusions and medications, blood and blood products, and pharmaceuticals, including vasopressor medications, antibiotics, and fluids and solutions.
 - (iv) On-site general anesthesia, EKG, cardiac monitoring, blood pressure, pulse oximeter, ventilator, general radiography and fluoroscopy, cystoscopy, and laboratory services.
 - (v) On-site crash cart.
 - (vi) On-site cardiac intensive care unit or a written transfer agreement with a hospital that has a cardiac intensive care unit.
 - (vii) On-site 23-hour holding unit.

Section 4. Requirements for approval for applicants proposing to replace/upgrade a UESWL unit(s)

Sec. 4. (1) An applicant proposing to replace/upgrade an existing UESWL unit(s) shall demonstrate the following, as applicable:

- (a) The UESWL unit proposed to be replaced/ upgraded has performed at least 1,000 UESWL procedures per unit during the most recent continuous 12-month period for which the Department has verifiable data.
- (b) Each UESWL unit at the same site is projected to perform at least 1,000 UESWL procedures per unit per year pursuant to the methodology set forth in Section 13.

(2) An applicant proposing to replace/upgrade a UESWL unit shall demonstrate one or more of the following:

- (a) The existing equipment clearly poses a threat to the safety of the public.
- (b) The proposed replacement/upgraded UESWL unit offers technological improvements that enhance quality of care, increase efficiency, or reduce operating costs and patient charges.

(3) An applicant that demonstrates that it meets the requirements in subdivision (a), (b), or (c) of this subsection shall not be required to demonstrate compliance with Section 4(1):

- (a)(i) The proposed project involves replacing 1 existing fixed UESWL unit with 1 mobile UESWL unit.
- (ii) The proposed mobile unit will serve at least 1 host site that is located in a region other than the region in which the fixed UESWL unit proposed to be replaced is located currently.
- (iii) At least 100 UESWL procedures are projected in each region in which the proposed mobile UESWL unit is proposed to operate when the results of the methodology in Section 13 are combined for the following, as applicable:
 - (A) All licensed hospital sites committing MIDB data pursuant to Section 14, as applicable, that are located in the region identified in subdivision (iii).
 - (B) All sites that receive UESWL services from an existing UESWL service and propose to receive UESWL services from the proposed mobile unit and that are located in the region identified in subdivision (iii).
- (iv) A separate application from each host site is filed at the same time the application to replace a fixed unit is submitted to the Department.
- (v) The proposed mobile UESWL unit is projected to perform at least 1,000 procedures annually pursuant to the methodology set forth in Section 13.
- (b)(i) The proposed project involves replacing 2 or more existing fixed UESWL units with 1 mobile UESWL unit.

(ii) The applicant entity is either: a single organization that operates a fixed UESWL service or a joint venture or other arrangement between at least 2 or more organizations that each operates a fixed UESWL service on the date an application is submitted to the Department.

(iii) The proposed mobile UESWL service will serve at least 1 host site that is located in a region other than the region or regions in which the fixed UESWL units proposed to be replaced are located currently.

(iv) At least 100 UESWL procedures are projected in each region in which the proposed mobile UESWL unit is proposed to operate when the results of the methodology in Section 13 are combined for the following, as applicable:

(A) All licensed hospital sites committing MIDB data pursuant to Section 14, as applicable, that are located in the region identified in subdivision (iv).

(B) All sites that receive UESWL services from an existing UESWL unit and propose to receive UESWL services from the proposed mobile unit and that are located in the region identified in subdivision (iv).

(v) A separate application from each host site is filed at the same time the application to replace the fixed units is submitted to the Department.

(vi) The proposed mobile UESWL unit is projected to perform at least 1,000 procedures annually pursuant to the methodology set forth in Section 13.

(c)(i) The proposed project involves replacing 3 or more existing fixed UESWL units with 1 UESWL unit, either fixed or mobile.

(ii) The applicant entity is a joint venture or other arrangement among 3 or more organizations that each operates a fixed UESWL service on the date an application is submitted to the Department.

(iii) The combined number of UESWL procedures performed by all of the fixed UESWL units operated by the organizations that are party to the applicant entity is equal to or greater than 1,000 procedures based on the methodology set forth in Section 13.

(4) An applicant that operates a fixed or mobile UESWL unit that is proposing a project involving the replacement/upgrade of an existing UESWL unit, when the capital costs for that replacement/upgrade are \$125,000 or less, shall not be required to meet the requirements of subsection (1). This subsection shall apply to the review and decision on only 1 application for the replacement/upgrade of each UESWL unit and on only 1 application at each site.

(5) Equipment that is replaced shall be removed from service and disposed of or rendered considerably inoperable on or before the date that the replacement equipment becomes operational.

(6) An applicant which can demonstrate that it is a CKSTC with a fixed UESWL unit shall not be required to meet the requirements of Section 4(1) if it can demonstrate the following:

(a) The CKSTC has performed at least 2,000 kidney stone treatment procedures during the most recent continuous 12-month period. For the purpose of this subsection, comprehensive kidney stone treatment procedures shall be calculated as the sum of the cystoscopies (ICD-9-CM codes 57.32 and 57.33), nephrostolithotomies (ICD-9-CM codes 55.03 and 55.04), ureteroscopies (ICD-9-CM codes 56.0, 56.31, and 56.33), and UESWL (ICD-9-CM code 98.51) procedures performed at the CKSTC during the most recent continuous 12-month period.

(b) Of the comprehensive kidney stone treatment procedures performed during the most recent continuous 12-month period, at least 600 must have been UESWL procedures.

Section 5. Additional requirements for approval for mobile UESWL services

Sec. 5. (1) An applicant proposing to begin operation of a mobile UESWL service in Michigan shall demonstrate that it meets all of the following:

(a) The proposed mobile UESWL service meets the requirements of Section 3 or 4, as applicable.

(b) The normal route schedule, the procedures for handling emergency situations, and copies of all potential contracts related to the mobile UESWL service and its unit(s) shall be included in the CON application submitted by the central service coordinator.

(2) The requirements of subsection (1)(a) shall not apply to an applicant that proposes to add a

Michigan site as a host site if the applicant demonstrates that the mobile UESWL service and its unit(s) operates predominantly outside of Michigan and all of the following requirements are met:

- (a) The proposed host site is located in a rural or micropolitan statistical area county.
- (b) All existing and approved Michigan UESWL service and its unit(s) locations (whether fixed or mobile) are in excess of 50 miles from the proposed host site and within a region currently served by a UESWL mobile service operating predominantly outside of Michigan.
- (c) A separate CON application has been submitted by the CSC and each proposed host site.

(3) A central service coordinator proposing to add, or an applicant proposing to become, a host site on either an existing or a proposed mobile UESWL service shall demonstrate that it meets the requirements of Section 3(1)(C).

(4) A central service coordinator proposing to add, or an applicant proposing to become, a host site on an existing mobile UESWL service in a region not currently served by that service shall demonstrate that at least 100 UESWL procedures are projected in each region in which the existing mobile UESWL service is proposing to add a host site when the results of the methodology in Section 13 are combined for the following, as applicable:

- (a) All licensed hospital sites committing MIDB data pursuant to Section 14, as applicable, that are located in that region.
- (b) All sites that receive UESWL services from an existing UESWL service and its unit(s) and propose to receive UESWL services from the proposed mobile service and its unit(s) and that are located in that region.

Section 6. Requirements for approval for applicants proposing to acquire an existing UESWL service and its unit(s)

Sec. 6. An applicant proposing to acquire an existing fixed or mobile UESWL service and its unit(s) shall demonstrate that a proposed project meets all of the following:

(1) The project will not result in the replacement of the UESWL unit at the UESWL service to be acquired unless the applicant demonstrates that the requirements of Section 4, as applicable, also have been met.

(2) The project will not result in a change in the site at which the existing UESWL service and its unit(s) is operated unless the proposed project meets the requirements of Section 7.

(3) For an application for the proposed first acquisition of an existing fixed or mobile UESWL service, for which a final decision has not been issued after the effective date of these standards, an existing UESWL service to be acquired shall not be required to be in compliance with the volume requirement applicable to the seller/lessor on the date the acquisition occurs. The UESWL service and its unit(s) shall be operating at the applicable volume requirements set forth in Section 10 of these standards in the second 12 months after the date the service and its unit(s) is acquired, and annually thereafter.

(4) For any application for proposed acquisition of an existing fixed or mobile UESWL service, except the first application approved pursuant to subsection (3), for which a final decision has not been issued after the effective date of these standards, an applicant shall be required to demonstrate that the UESWL service and its unit(s) to be acquired performed at least 1,000 procedures in the most recent 12-month period for which the Department has verifiable data.

Section 7. Requirements for approval for applicants proposing to relocate an existing UESWL service

Sec. 7. An applicant proposing to relocate its existing UESWL service and its unit(s) shall demonstrate that the proposed project meets all of the following:

- (1) The UESWL service and its unit(s) to be relocated is a fixed UESWL unit(s).

(2) The UESWL service to be relocated has been in operation for at least 36 months as of the date an application is submitted to the Department.

(3) The proposed project will not result in the replacement of the UESWL unit(s) of the service to be relocated unless the applicant demonstrates that the requirements of Section 4, as applicable, also have been met.

(4) The proposed project will not result in an increase in the number of fixed unit(s) being operated by the UESWL service that is proposed to be relocated.

(5) The site to which the UESWL service will be relocated meets the requirements of Section 3(1)(c).

(6) The proposed site to which the UESWL service is proposed to be relocated is in the relocation zone.

(7) The UESWL service and its unit(s) to be relocated performed at least 1,000 procedures in the most recent 12-month period for which the Department has verifiable data.

(8) The applicant agrees to operate the UESWL service and its unit(s) in accordance with all applicable project delivery requirements set forth in Section 10 of these standards.

Section 8. Requirements to expand a UESWL service – all applicants

Sec. 8. An applicant proposing to expand a UESWL service, whether fixed or mobile, unless otherwise specified, shall demonstrate the following:

(1) All of the applicant's existing UESWL units, both fixed and mobile, at the same geographic location as the proposed additional UESWL unit, have performed an average of at least 1,800 procedures per UESWL unit during the most recent 12-month period for which the Department has verifiable data. In computing this average, the Department will divide the total number of UESWL procedures performed by the applicant's total number of UESWL units, including both operational and approved but not operational fixed and mobile UESWL units.

(2) The applicant shall project an average of at least 1,000 procedures for each existing and proposed fixed and mobile UESWL unit(s) as a result from the application of the methodology in Section 13 of these standards for the second 12-month period after initiation of operation of each additional UESWL unit whether fixed or mobile.

(3) An applicant proposing to expand a mobile UESWL service must provide a copy of the existing or revised contracts between the central service coordinator and each host site(s) that includes the same stipulations as specified in Section 5(1)(B).

Section 9. Requirements for approval -- all applicants

Sec. 9. An applicant shall provide verification of Medicaid participation at the time the application is submitted to the Department. If the required documentation is not submitted with the application on the designated application date, the application will be deemed filed on the first applicable designated application date after all required documentation is received by the Department.

Section 10. Project delivery requirements -- terms of approval for all applicants

Sec 10. (1) An applicant shall agree that, if approved, the project shall be delivered in compliance with the following terms of CON approval:

- (a) Compliance with these standards.
- (b) Compliance with applicable operating standards.
- (c) Compliance with the following quality assurance standards:

(i) Each UESWL unit, whether fixed or mobile, shall perform at least an average of 1,000 procedures per unit per year in the second 12 months of operation and annually thereafter. The central service coordinator shall demonstrate that a mobile UESWL unit approved pursuant to these standards performed at least 100 procedures in each region that is served by the mobile unit. For purposes of this requirement, the number of UESWL procedures performed at all host sites in the same region shall be combined.

(ii) The medical staff and governing body shall receive and review at least annual reports describing activities of the UESWL service, including complication rates, morbidity data, and retreatment rates.

(iii) An applicant shall accept referrals for UESWL services from all appropriately licensed health care practitioners.

(iv) An applicant shall develop and utilize a standing medical staff and governing body rule that provides for the medical and administrative control of the ordering and utilization of UESWL services.

(v) An applicant shall require that each urologist serving as a UESWL surgeon shall have completed an approved training program in the use of the lithotripter at an established facility with UESWL services.

(vi) An applicant shall establish a process for credentialing urologists who are authorized to perform UESWL procedures at the applicant facility. This shall not be construed as a requirement to establish specific credentialing requirements for any particular hospital or UESWL site.

(vii) A urologist who is not an active medical staff member of an applicant facility shall be eligible to apply for limited staff privileges to perform UESWL procedures. Upon request by the Department, an applicant shall provide documentation of its process that will allow a urologist who is not an active medical staff member to apply for medical staff privileges for the sole and limited purpose of performing UESWL procedures. In order to be granted staff privileges limited to UESWL procedures, a urologist shall demonstrate that he or she meets the same requirements, established pursuant to the provisions of subdivision (vi), that a urologist on an applicant facility's active medical staff must meet in order to perform UESWL procedures.

(viii) An applicant shall provide UESWL program access to approved physician residency programs for teaching purposes.

(ix) An applicant, to assure appropriate utilization by all segments of the Michigan population, shall:

(A) Not deny UESWL services to any individual based on inability to pay or source of payment,

(B) Provide UESWL services to any individual based on clinical indications of need for the services, and

(C) Maintain information by payor and non-paying sources to indicate the volume of care from each source provided annually.

Compliance with selective contracting requirements shall not be construed as a violation of this term.

(x) An applicant shall participate in a data collection network established and administered by the Department or its designee. The data may include, but is not limited to, annual budget and cost information; operating schedules; and demographic, diagnostic, morbidity and mortality information; primary diagnosis code; whether the procedure was a first or retreatment UESWL procedure; what other treatment already has occurred; outpatient or inpatient status; complications; and whether follow-up procedures (e.g., percutaneous nephrotomy) were required, as well as the volume of care provided to patients from all payor sources. An applicant shall provide the required data on a separate basis for each host site or licensed site in a format established by the Department and in a mutually-agreed-upon media. The Department may elect to verify the data through on-site review of appropriate records.

(xi) The applicant shall provide the Department with a notice stating the date the approved UESWL service and its unit(s) is placed in operation and such notice shall be submitted to the Department consistent with applicable statute and promulgated rules.

(xii) An applicant shall participate in Medicaid at least 12 consecutive months within the first two years of operation and continue to participate annually thereafter.

(2) The agreements and assurances required by this section shall be in the form of a certification authorized by the governing body of the applicant or its authorized agent.

(3) The operation of and referral of patients to the UESWL service shall be in conformance with 1978 PA 368, Sec. 16221, as amended by 1986 PA 319; MCL 333.16221; MSA 14.15 (16221).

Section 11. Project delivery requirements - additional terms of approval for applicants involving mobile UESWL services

Sec. 11. (1) In addition to the provisions of Section 10, an applicant for a mobile UESWL service shall agree that the services provided by the mobile UESWL unit(s) shall be delivered in compliance with the following terms of CON approval:

(a) The volume of UESWL procedures performed at each host site shall be reported to the Department by the central service coordinator.

(b) An applicant with an approved CON for a mobile UESWL service shall notify the Department and the local CON review agency, if any, at least 30 days prior to dropping an existing host site.

(c) Each mobile UESWL service shall establish and maintain an Operations Committee consisting of the central service coordinator's medical director and members representing each host site and the central service coordinator. This committee shall oversee the effective and efficient use of the UESWL unit, establish the normal route schedule, identify the process by which changes are to be made to the schedule, develop procedures for handling emergency situations, and review the ongoing operations of the mobile UESWL service and its unit(s) on at least a quarterly basis.

(d) The central service coordinator shall arrange for emergency repair services to be available 24 hours each day for the mobile UESWL unit equipment and the vehicle transporting the equipment.

(e) Each host site must provide a properly prepared parking pad for the mobile UESWL unit of sufficient load-bearing capacity to support the vehicle, a waiting area for patients, and a means for patients to enter the vehicle without going outside (such as a canopy or enclosed corridor). Each host site also must provide the capability for maintaining the confidentiality of patient records. A communication system must be provided between the mobile vehicle and each host site to provide for immediate notification of emergency medical situations.

(f) A mobile UESWL service shall operate under a contractual agreement that includes the provision of UESWL services at each host site on a regularly scheduled basis.

(2) The agreements and assurances required by this section shall be in the form of a certification authorized by the governing body of the applicant or its authorized agent.

Section 12. Regions

Sec. 12. The counties assigned to each region are as follows:

Region		Counties		
1	Livingston St. Clair	Monroe Washtenaw	Macomb Wayne	Oakland
2	Clinton Jackson	Eaton Lenawee	Hillsdale	Ingham
3	Barry Cass	Berrien Kalamazoo	Branch St. Joseph	Calhoun Van Buren
4	Allegan Mason Newaygo	Ionia Mecosta Oceana	Kent Montcalm Osceola	Lake Muskegon Ottawa
5	Genesee	Lapeer	Shiawassee	
6	Arenac Gratiot Midland Sanilac	Bay Huron Ogemaw Tuscola	Clare Iosco Roscommon	Gladwin Isabella Saginaw

7	Alcona Crawford Gd. Traverse Missaukee Presque Isle	Alpena Charlevoix Kalkaska Montmorency Wexford	Antrim Cheboygan Leelanau Oscoda	Benzie Emmet Manistee Otsego
8	Alger Dickinson Keweenaw Menominee	Baraga Gogebic Luce Ontonagon	Chippewa Houghton Mackinac Schoolcraft	Delta Iron Marquette

Section 13. Methodology for projecting UESWL procedures

Sec. 13. (1) The methodology set forth in this subsection shall be used for projecting the number of UESWL procedures at a site or sites that do not provide UESWL services as of the date an application is submitted to the Department. In applying the methodology, actual inpatient discharge data, as specified in the most recent Michigan Inpatient Database available to the Department on the date an application is deemed complete shall be used for each licensed hospital site for which a signed data commitment form has been provided to the Department in accordance with the provisions of Section 14. In applying inpatient discharge data in the methodology, each inpatient record shall be used only once and the following steps shall be taken in sequence:

(a) The number of inpatient records with a diagnosis, either principal or nonprincipal, of ICD-9-CM codes 592.0, 592.1, or 592.9 shall be counted.

(b) The result of subsection (a) shall be multiplied by the factor specified in Appendix A for each licensed hospital site that is committing its inpatient discharge data to a CON application. If more than one licensed hospital site is committing inpatient discharge data in support of a CON application, the products from the application of the methodology for each licensed hospital site shall be summed.

(c) The result of subsection (b) is the total number of projected UESWL procedures for an application that is proposing to provide fixed or mobile UESWL services at a site, or sites in the case of a mobile service, that does not provide UESWL service, either fixed or mobile, as of the date an application is submitted to the Department.

(2) For a site or sites that provide UESWL services as of the date an application is submitted to the Department, the actual number of UESWL procedures performed at each site, during the most recent continuous 12-month period for which the Department has verifiable data, shall be the number used to project the number of UESWL procedures that will be performed at that site or sites.

(3) For a proposed UESWL unit, the results of subsections (1) and (2), as applicable, shall be summed and the result is the projected number of UESWL procedures for the proposed UESWL unit for purposes of the applicable sections of these standards.

(4) An applicant that is projecting UESWL procedures pursuant to subsection (1) shall provide access to verifiable hospital-specific data and documentation using a format prescribed by the Department.

Section 14. Requirements for MIDB data commitments

Sec. 14. (1) In order to use MIDB data in support of an application for UESWL services, an applicant shall demonstrate or agree to, as applicable, all of the following.

(a) A licensed hospital site whose MIDB data is used in support of a CON application for a UESWL service shall not use any of its MIDB data in support of any other application for a UESWL service for 5 years following the date the UESWL service to which the MIDB data are committed begins to operate. The licensed hospital site shall be required to commit 100% of its inpatient discharge data to a CON application.

(b) The licensed hospital site, or sites, committing MIDB data to a CON application has completed the departmental form(s) that agrees to or authorizes each of the following:

- (i) The Michigan Health and Hospital Association may verify the MIDB data for the Department.
 - (ii) An applicant shall pay all charges associated with verifying the MIDB data.
 - (iii) The commitment of the MIDB data remains in effect for the period of time specified in subdivision (1)(a).
 - (c) A licensed hospital site that is proposing to commit MIDB data to an application is admitting patients regularly as of the date the director makes the final decision on that application under Section 22231(9) of the Code, being Section 333.22231(9) of the Michigan Compiled Laws.
- (2) The Department shall consider an MIDB data commitment in support of an application for a UESWL service from a licensed hospital site that meets all of the following:
- (a) The licensed hospital site proposing to commit MIDB data to an application does not provide, or does not have a valid CON to provide, UESWL services, either fixed or mobile, as of the date an application is submitted to the Department.
 - (b) The licensed hospital site proposing to commit MIDB data is located in a region in which a proposed fixed UESWL service is proposed to be located or, in the case of a mobile unit, has at least one host site proposed in that region.
 - (c) The licensed hospital site meets the requirements of subsection (1), as applicable.

Section 15. Effect on prior planning policies; comparative reviews

Sec. 15. (1) These CON review standards supersede and replace the CON review standards for urinary extracorporeal shock wave lithotripsy (UESWL) services approved by the CON Commission on September 21, 2001 and effective on November 26, 2001.

- (2) Projects reviewed under these standards shall not be subject to comparative review.

Factor For Calculating Projected UESWL Procedures

(1) Until changed by the Department, the factor to be used in Section 13(1)(b) used for calculating the projected number of UESWL procedures shall be 1.02.

(2) The Department may amend Appendix A by revising the factor in subsection (1) in accordance with the following steps:

(a) Steps for determining preliminary statewide UESWL adjustment factor:

(i) Determine the total statewide number of inpatient records with a diagnosis, either principal or nonprincipal, of ICD-9-CM codes 592.0, 592.1, or 592.9 for the most recent year for which Michigan Inpatient Database information is available to the Department.

(ii) Determine the total number of UESWL procedures performed in the state using the Department's Annual Hospital Questionnaire for the same year as the MIDB being used in subsection (i) above.

(iii) Divide the number of UESWL procedures determined in subsection (ii) above by the number of inpatient records determined in subsection (i) above.

(b) Steps for determining urban/rural adjustment factor:

(i) For each hospital, assign urban/rural status based on the 2000 census. "Metropolitan statistical area counties" will be assigned "urban" status, and "micropolitan statistical area" and "rural" counties will be assigned "rural" status.

(ii) The records from step (a)(i) above will then be aggregated by "urban/rural" and zip code.

(iii) Zip codes that are totally "urban" or "rural" will have the discharges and populations aggregated for those respective groups.

(iv) For the remaining zip codes with both "urban" and "rural" components, the proportion of the zip code in each part (urban or rural) will be calculated and applied to the population for that zip code.

(v) These will then be aggregated by discharge and population by urban/rural status.

(vi) The sub-totals from step (v) will then be added to the sub-totals from step (iii) to produce totals for "urban" & "rural" separately per 10,000 population.

(vii) The percentage difference between "urban" and "rural" discharge rates will be applied to the rate identified in step (a)(iii) above. The result is the revised factor for calculating UESWL procedures.

(3) The Department shall notify the Commission when this revision is made and the effective date of the revision.

CON REVIEW STANDARDS
FOR UESWL SERVICES

Rural Michigan counties are as follows:

Alcona	Hillsdale	Ogemaw
Alger	Huron	Ontonagon
Antrim	Iosco	Osceola
Arenac	Iron	Oscoda
Baraga	Lake	Otsego
Charlevoix	Luce	Presque Isle
Cheboygan	Mackinac	Roscommon
Clare	Manistee	Sanilac
Crawford	Mason	Schoolcraft
Emmet	Montcalm	Tuscola
Gladwin	Montmorency	
Gogebic	Oceana	

Micropolitan statistical area Michigan counties are as follows:

Allegan	Gratiot	Mecosta
Alpena	Houghton	Menominee
Benzie	Isabella	Midland
Branch	Kalkaska	Missaukee
Chippewa	Keweenaw	St. Joseph
Delta	Leelanau	Shiawassee
Dickinson	Lenawee	Wexford
Grand Traverse	Marquette	

Metropolitan statistical area Michigan counties are as follows:

Barry	Ionia	Newaygo
Bay	Jackson	Oakland
Berrien	Kalamazoo	Ottawa
Calhoun	Kent	Saginaw
Cass	Lapeer	St. Clair
Clinton	Livingston	Van Buren
Eaton	Macomb	Washtenaw
Genesee	Monroe	Wayne
Ingham	Muskegon	

Source:

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